

Mouse bone morphogenetic protein 6 ELISA Kit | BMP6 elisa kit

Mouse Bone morphogenetic protein 6, BMP-6 ELISA Kit

CATALOG #
AAA79564

REACTIVITY
Mouse

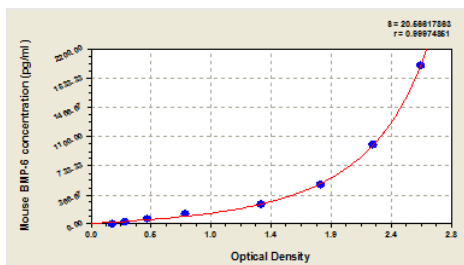
PRODUCT SYNONYMS

bone morphogenetic protein 6; Mouse Bone morphogenetic protein 6; BMP-6 ELISA Kit; VGR; VGR1; Vg1-related sequence; vegetal related growth factor (TGFB-related) ; vegetal-related (TGFB related) cytokine; BMP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse BMP-6. No significant cross-reactivity or interference between mouse BMP-6 and analogues was observed.
Sequence Length	510
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	<7.81 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BMP-6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BMP-6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BMP-6 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BMP-6 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680798
NCBI GeneID	12161
NCBI Accession #	NP_031582.1
NCBI GenBank Nucleotide #	NM_007556.2
UniProt Accession #	P20722; B2RRV6
Molecular Weight	56,432 Da
NCBI Official Full Name	bone morphogenetic protein 6
NCBI Official Synonym Full Names	bone morphogenetic protein 6
NCBI Official Symbol	Bmp6
NCBI Official Synonym Symbols	Vgr1; D13Wsu115e
NCBI Protein Information	bone morphogenetic protein 6; BMP-6; VG-1-related protein
UniProt Protein Name	Bone morphogenetic protein 6
UniProt Gene Name	Bmp6
UniProt Synonym Gene Names	Bmp-6; Vgr1; BMP-6; VGR-1
UniProt Entry Name	BMP6_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bmp6-mouse-elisa-kits/bone-morphogenetic-protein-6/79564>